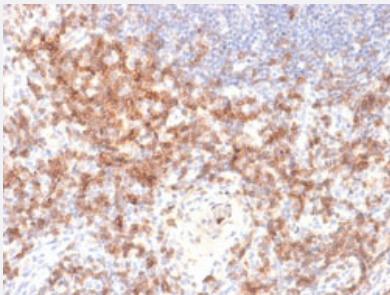


RecomAb™

CD27 recombinant monoclonal antibody, clone LPFS2/2034R

Catalog # RAB00668 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human lymph node.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against full length human CD27.
Antibody Species	Rabbit
Immunogen	Recombinant protein corresponding to full-length human CD27.
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 1 mg/mL PBS
Storage Instruction	Store at -20 to -80°C.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
Immunohistochemical staining of human lymph node.

Gene Info — CD27

Entrez GeneID [939](#)

Protein Accession# [P26842](#)

Gene Name CD27

Gene Alias MGC20393, S152, T14, TNFRSF7, Tp55

Gene Description CD27 molecule

Omim ID [186711](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70, and plays a key role in regulating B-cell activation and immunoglobulin synthesis. This receptor transduces signals that lead to the activation of NF-kappaB and MAPK8/JNK. Adaptor proteins TRAF2 and TRAF5 have been shown to mediate the signaling process of this receptor. CD27-binding protein (SIVA), a proapoptotic protein, can bind to this receptor and is thought to play an important role in the apoptosis induced by this receptor. [provided by RefSeq]

Other Designations CD27 antigen|CD27L receptor|T cell activation antigen CD27|T cell activation antigen S152|tumor necrosis factor receptor superfamily, member 7

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Bronchial Hyperreactivity](#)
- [Genetic Predisposition to Disease](#)

- [Hematologic Diseases](#)
- [Kidney Failure](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)